

Amendments to the Claims:

Please amend the claims as set forth below.

1-24. (Cancelled)

25. (New) A beam pattern control plate for an LED in a headlight comprising:

- a planar luminous plate, said plate being at least partially opaque;
- a recess in said plate, said recess having a first edge and a second edge;
- a luminous element chip mounted in said recess of said plate, said luminous element chip being a first distance from said first edge and a second distance from said second edge of said recess, said distances being different;
- said recess facing a direction of light emission;
- a lens arranged in a beam path of the light beam emitted by the luminous plate;

such that a beam pattern emitted by said luminous element chip has a first side having a first luminance gradient that is produced by said first distance and a second side having a second luminance gradient that is produced by said second distance, said first luminance gradient being steeper than said second luminance gradient.

26. (New) The beam pattern control plate of claim 25 wherein said first distance is shorter than said second distance, thereby producing a said first luminance gradient that is steeper than said second luminance gradient.

27. (New) The beam pattern control plate of claim 25 further comprising a plurality of LEDs mounted in said recess.

28. (New) The beam pattern control plate of claim 25 wherein said recess is filled with a translucent material.

29. (New) The beam pattern control plate of claim 28 wherein said translucent material is light converting material whereby light emitted from said beam control plate is converted to white light.

30. (New) The beam pattern control plate of claim 25 wherein said recess, in plan view, has a shape, said shape being selected from the group consisting of a rectangle, a triangle and a crescent.

31. (New) The beam pattern control plate of claim 25 wherein said lens abuts a top surface of said plate.

32. (New) The beam pattern control plate of claim 25 further comprising an arcuate reflector, said reflector being disposed to project light emitted from said beam control plate.

33. (New) The beam control plate of claim 25 wherein a front surface of said plate is substantially on a focal plane of said lens.

34. (New) The beam control plate of claim 25 wherein said first distance is zero.

35. (New) The beam control plate of claim 25 further comprising a second beam pattern control plate, disposed to contribute to an overall beam emitted from the headlight.

36. (New) The beam pattern control plate of claim 36 wherein each of said beam pattern control plates is associated with at least one optical element, said optical element being selected from the group consisting of a lens having at least one curved surface and a reflector having at least one curved surface.

37. (New) The beam pattern control plate of claim 25 wherein said beam pattern comprises a dipped beam, a main beam, a motor way beam or a cornering beam.

38. (New) The beam pattern control plate of claim 25 wherein said recess, in plan view, has a shape, and said shape includes a concavity comprising a break.

39. (New) The beam pattern control plate of claim 25 wherein a beam pattern emitted by said plate has an asymmetrical light/dark boundary.

40. (New) The beam pattern control plate of claim 25 wherein said recess is filled with a cast material filling said recess to a level substantially coplanar with a top surface of said plate.

41. (New) The beam pattern control plate of claim 25 wherein said recess is reflectively coated.

42. (New) The beam pattern control plate of claim 25 further comprising a housing, said beam pattern control plate and said lens being mounted in said housing.

43. (New) A beam pattern control plate for an LED in a headlight comprising:
a planar luminous plate, said plate being at least partially opaque;
a recess in said plate, said recess having a first edge and a second edge;
a luminous element chip mounted in said recess of said plate, said luminous element chip being a first distance from said first edge, said first distance being substantially zero, and a second distance from said second edge of said recess, said distances being different;
said recess facing a direction of light emission;

a lens arranged in a beam path of the light beam emitted by the luminous plate;

a front surface of said plate being substantially on a focal plane of said lens;

such that a beam pattern emitted by said luminous element chip has a first side having a first luminance gradient that is produced by said first distance and a second side having a second luminance gradient that is produced by said second distance, said first luminance gradient being steeper than said second luminance gradient.

44. (New) The beam pattern control plate of claim 43 wherein said first distance is non-zero.

45. (New) A beam pattern control plate for an LED in a headlight comprising:
an opaque plate;
a recess in said plate, said recess having a first edge and a second edge;
an LED mounted in said recess of said plate, said LED being a first distance from said first edge and a second distance from said second edge of said recess, said distances being different;

such that a beam pattern emitted by said LED has a first side having a first luminance gradient that is produced by said first distance and a second side having a second luminance gradient that is produced by said second distance, said luminance gradients being different.